

04-40018-US1 ALT Sequence Listing amended ST25.txt  
SEQUENCE LISTING



<110> Bondarev, Igor E.  
<120> MODULATION OF LINE-1 REVERSE TRANSCRIPTASE  
<130> 04-40018-US1  
<140> PCT/US2005/001319  
<141> 2005-01-18  
<150> 10/758,329  
<151> 2004-01-15  
<160> 8  
<170> PatentIn version 3.2  
<210> 1  
<211> 929  
<212> DNA  
<213> Homo sapiens

<220>  
<223> L1 retrotransposon nucleotides 1987 to 2915

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attcaggaaa cccatctcac gtgcagagac acacataggc tcaaaataaa aggatggagg      180
aagatctacc aagccaatgg aaaacaaaaa aaggcagggg ttgcaatcct agtctctgat      240
aaaacagact ttaaaccaac aaagatcaaa agagacaaag aaggccatta cataatggta      300
aagggatcaa ttcaacaaga ggagctaact atcctaaata tttatgcacc caatacagga      360
gcaccagat tcataaagca agtcctcagt gacctacaaa gagacttaga ctccacaca      420
ttaataatgg gagacttta caccctactg tcaacattag acagatcaac gagacagaaa      480
gtcaacaagg ataccagga attgaactca gctctgcacc aagcagacct aatagacatc      540
tacagaactc tccaccccaa atcaacagaa tatacathtt tttcagcacc acaccacacc      600
tattccaaaa ttgaccacat agttggaagt aaagctctcc tcagcaaattg taaaagaaca      660
gaaattataa caaactatct ctgagaccac agtgcaatca aactagaact caggattaag      720
aatctcactc aaagccgctc aactacatgg aaactgaaca acctgctcct gaatgactac      780
tggttacata acgaaatgaa ggcagaaata aagatgttct ttgaaaccaa cgagaacaaa      840
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<210> 2  
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<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 2

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<210> 3

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide sequence

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<210> 4

<211> 30

<212> DNA

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<220>

<223> oligonucleotide

<400> 4

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<210> 5

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 5

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<210> 6

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<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide

<400> 6

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<210> 7

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<223> oligonucleotide

<400> 7

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ata 63

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<211> 21

<212> DNA

<213> Artificial sequence

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